PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or the Paperwork Paduction Act of 1995 no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PRAMENTAL

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	09/982,299	
Filing Date	October 16, 2001	
First Named Inventor	Timothy R. Ryan	
Art Unit	3738	
Examiner Name	William H. Matthews	
Attorney Docket Number	M190 137 101	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)		<u> </u>	/ igures Appear
200~	1	<sup>US-</sup> 6,565,603	05-20-2003	Cox	
		<sup>US-</sup> 6,102,945	08-15-2000	Campbell	
		<sup>US-</sup> 5,824,066	10-20-1998	Gross	
		<sup>US-</sup> 5,860,992	01-19-1999	Daniel et al.	
		<sup>US-</sup> 6,602,289	08-05-2003	Colvin et al.	
		<sup>US-</sup> 6,159,240	12-12-2000	Sparer et al.	
		US- 2003/0125715 A1	07-03-2003	Kuehn et al.	
		US- 2003/0045929 A1	03-06-2003	McCarthy et al.	
		<sup>US-</sup> 4,164,046	08-14-1979	Cooley	
		<sup>US-</sup> 4,182,446	01-08-1980	Penny	
		<sup>US-</sup> 5,376,112	12-27-1994	Duran	
		<sup>US-</sup> 5,258,021	11-02-1993	Duran	
		<sup>US-</sup> 5,593,424	01-14-1997	Northrup III	
		<sup>US-</sup> 5,601,576	02-11-1997	Garrison	
		US- 5,972,030	10-26-1999	Garrison et al.	
		<sup>US-</sup> 3,966,401	06-29-1976	Hancock et al.	
		<sup>US-</sup> 4,050,893	09-27-1977	Hancock et al.	
		<sup>US-</sup> 5,290,300	03-01-1994	Cosgrove et al.	
$\Box$		<sup>US-</sup> 5,496,336	03-05-1996	Cosgrove et al.	

		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	l	Country Code <sup>3</sup> Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T*
		WO 00/74603	12-14-2000	PCT		
Y		0 257 874	02-03-1988	EPO		
	Į				-	L
	<u> </u>					<del> </del>
	<b>├</b>					-
	I			1		

Examiner Signature	24/11	 Date Considered	5/28/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduc QUENABO Complete if Known

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

MAY 1 1 2005

(Use as many sheets as necessary)

Application Number 09/982,299 Filing Date October 16, 2001 First Named Inventor Timothy R. Ryan Art Unit 3738 **Examiner Name** William H. Matthews Attorney Docket Number M190.137.101

Sheet 2 U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Cite No.1 **Document Number** Publication Date Examiner MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant initials\* Figures Appear Number-Kind Code<sup>2</sup> (# known) US- 5,683,402 11-04-1997 Cosgrove et al. 200 <sup>US-</sup> 6.197,052 03-06-2001 Cosgrove et al. US- 6,695,866 Kuehn et al. 02-24-2004 <sup>US-</sup> 6,165,183 12-26-2000 Kuehn et al. US US-US-US-US-US-US-บร US-US-US-US-US-US-US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>6</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
-	-					

Examiner Signature	2/1	Date Considered	5/28/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.